

# V&V Summary Report

## L2 ASCDS Version : 8.1.2

Observation 62232 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Dec 2 2009

See [axaff62232N001\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2010.01.27
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	3.5686570990086

## Comments

The focal plane temperature is approximately -110C during this observation. This reprocessing of the data applies no CTI correction because none is available for this temperature at present.

The ACIS CTI correction has not been calibrated at this temperature, because it was early in the mission, and ACIS had not yet been lowered to the standard -119.7 C. Both front and back illuminated chips are affected. However a T\_GAIN correction has been applied to the BI chips (ACIS-5 and ACIS-7) data included here.

seq_num	&#160	Sequence number
obs_id	62232	Observation id
title	ACIS-012367 diagnostics	Proposal title
observer	CHANDRA engineering request/realtime commanding	Principal investig
object	&#160	Source name
dtycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	0.0	Observer's specified target RA
dec_targ	0.0	Observer's specified target Dec
ra_nom	23.36468421634	Nominal RA
dec_nom	30.538273044492	Nominal Dec
roll_nom	288.47936857622	Nominal Roll
revision	4	Processing version of data
ontime	3568.6570990086	Sum of GTIs [s]
livetime	3523.4686140336	Livetime [s]
ontime0	1411.6661423817	Sum of GTIs [s]
ontime1	1444.1176323071	Sum of GTIs [s]
ontime2	1359.8916620687	Sum of GTIs [s]
ontime3	1355.047570236	Sum of GTIs [s]
ontime6	1510.6174406782	Sum of GTIs [s]
ontime7	3568.6570990086	Sum of GTIs [s]
l2events	917551	Number of level 2 events